



ENERGY STAR® Application for Certification

95

ENERGY STAR®
Score¹

Atlantic Wharf

Registry Name: Atlantic Wharf
Primary Function: Office
Gross Floor Area (ft²): 824,958
Built: 2010

For Year Ending: 11/30/2015²
Date Application Becomes Ineligible: 03/29/2016

1. The ENERGY STAR Score is based on total source energy. A score of 75 is the minimum to be eligible for the ENERGY STAR.
2. Applications must be submitted to EPA within 120 days of the Year Ending Date. The award is not final until approval is received from EPA.



Please use the *Licensed Professional's Guide to the ENERGY STAR® for Commercial Buildings* for reference in completing this checklist (<http://www.energystar.gov/lpguide>).

Property & Contact Information

Property Address
Atlantic Wharf
280 Congress St.
Boston, Massachusetts 02210

Property ID: 2987731
Boston Energy Reporting ID:
0302952018 0302952020 0302952022
0302952024

Property Owner
Boston Properties
280 Congress Street
Boston, MA 02210
() -

Primary Contact
Barrett Cooke
280 Congress Street
Boston, MA 02210
617-603-7181
bcooke@bostonproperties.com

1. Review of Whole Property Characteristics

Basic Property Information

1) Property Name for Registry: Atlantic Wharf

Is this the official name to be displayed in the Registry of ENERGY STAR Certified Buildings and Plants?

☒ Yes ☐ No

If "No", please specify: _____

2) Primary Function: Office

☒ Yes ☐ No

Is this an accurate description of the primary use of this property?

3) Location:

280 Congress St.
Boston, Massachusetts 02210

☒ Yes ☐ No

Is this correct and complete?

4) Gross Floor Area: 824,958 ft²

Does this represent the entire property? (i.e., no part of the building/property was excluded/subtracted from the total) If "no" please specify what space has been excluded.

☒ Yes ☐ No

5) Average Occupancy: (b) (4)

Is this occupancy accurate for the entire 12 month period being assessed?

☒ Yes ☐ No

6) Number of Buildings: 1

Does this number accurately represent all structures?

☒ Yes ☐ No

Notes:

Indoor Environmental Standards

1) Ventilation for Acceptable Indoor Air Quality

Does this property meet the ASHRAE Standard 62 for ventilation for acceptable indoor air quality?

☒ Yes ☐ No

2) Acceptable Thermal Environmental Conditions

Does this property meet the ASHRAE Standard 55 for thermal comfort?

☒ Yes ☐ No

3) Adequate Illumination

Does this property adhere to the IESNA Lighting Handbook for lighting quality?

☒ Yes ☐ No

Notes:

2. Review of Property Use Details

Office: Office

☆ This Use Detail is used to calculate the 1-100 ENERGY STAR Score.

☆ 1) Gross Floor Area: 762,785.4 ft²

Is this the total size, as measured between the principal exterior surfaces of the enclosing fixed walls of the building(s)? This includes all areas inside the building(s) such as: occupied tenant areas, common areas, meeting areas, break rooms, restrooms, elevator shafts, mechanical equipment areas, and storage rooms. Gross Floor Area should not include interstitial plenum space between floors, which may house pipes and ventilation. Gross Floor Area is not the same as rentable, but rather includes all area inside the building(s). Leasable space would be a sub-set of Gross Floor Area. In the case where there is an atrium, you should count the Gross Floor Area at the base level only. Do not increase the size to accommodate open atrium space at higher levels. The Gross Floor Area should not include any exterior spaces such as balconies or exterior loading docks and driveways.

☒ Yes ☐ No

NOTE: This use detail was changed during the year ending 11/30/2015. The value above represents a time-weighted average of the values over this timeframe. The following table outlines the history of the changes resulting in the value displayed above:

Timeframe	Value
12/01/2014 – 12/31/2014	745,140 ft ²
01/01/2015 – 02/28/2015	744,540 ft ²
03/01/2015 – 03/01/2015	768,689 ft ²
03/02/2015 – 11/30/2015	768,689 ft ²

☆ 2) Weekly Operating Hours: (b) (4)

Is this the total number of hours per week that the property is occupied by the majority of the employees? It does not include hours when the property is occupied only by maintenance, security, or other support personnel. The Weekly Operating Hours is not the same as the hours during which the HVAC equipment is run, but rather should be based on the hours during which your property is actually occupied by the majority of the tenants. It is possible that these hours may correspond to hours specified within a lease, during which the owner is required to provide the leasee with conditioned space. However, this number should never include additional HVAC startup or shutdown time. For properties with a schedule that varies during the year, Weekly Operating Hours refers to the schedule most often followed.

☒ Yes ☐ No

☆ 3) Number of Workers on Main Shift: (b) (4)

Is this the total number of workers present during the primary shift? This is not a total count of workers, but rather a count of workers who are present at the same time. For example, if there are two daily eight hour shifts of 100 workers each, the Number of Workers on Main Shift value is 100. Number of Workers on Main Shift may include employees of the property, sub-contractors who are onsite regularly, and volunteers who perform regular onsite tasks. Number of Workers should not include visitors to the buildings such as clients, customers, or patients.

☒ Yes ☐ No

NOTE: This use detail was changed during the year ending 11/30/2015. The value above represents a time-weighted average of the values over this timeframe. The following table outlines the history of the changes resulting in the value displayed above:

Timeframe	Value
-----------	-------

12/01/2014 – 01/31/2015

(b) (4)

02/01/2015 – 11/30/2015

★ 4) Number of Computers: (b) (4)

Is this the total number of computers, laptops, and data servers at the property? This number should not include tablet computers, such as iPads, or any other types of office equipment.

☒ Yes ☐ No

NOTE: This use detail was changed during the year ending 11/30/2015. The value above represents a time-weighted average of the values over this timeframe. The following table outlines the history of the changes resulting in the value displayed above:

Timeframe	Value
12/01/2014 – 01/31/2015	(b) (4)
02/01/2015 – 11/30/2015	(b) (4)

★ 5) Percent That Can Be Heated: (b) (4)

Is this the total percentage of the property that can be heated by mechanical equipment?

☒ Yes ☐ No

★ 6) Percent That Can Be Cooled: (b) (4)

Is this the total percentage of the property that can be cooled by mechanical equipment? This includes all types of cooling from central air to individual window units.

☒ Yes ☐ No

Notes:

Parking: Garage

★ This Use Detail is used to calculate the 1-100 ENERGY STAR Score.

★ 1) Open Parking Lot Size: 0 ft²

Is this the total area that is lit and used for parking vehicles? Open Parking Lot Size refers specifically to open area, which may include small shading covers but does not include any full structures with roofs. Parking lot size may include the area of parking spots, lanes, and driveways.

☒ Yes ☐ No
★ 2) Partially Enclosed Parking Garage Size: 0 ft²

Is this the total area of parking structures that are partially enclosed? This includes parking garages where each level is covered at the top, but the walls are partially or fully open.

☒ Yes ☐ No
★ 3) Completely Enclosed Parking Garage Size: 220,152 ft²
☒ Yes ☐ No

Is this the total area of parking structures that are completely enclosed on all four sides and have a roof? This includes underground parking or fully enclosed parking on the first few stories of a building.

★ 4) Supplemental Heating: No

Does the parking garage have a heating system to pre-heat ventilation air and/or maintain a minimum temperature during winter months?

☒ Yes ☐ No

Notes:

Office: (b) (4) Office

★ This Use Detail is used to calculate the 1-100 ENERGY STAR Score.

★ 1) Gross Floor Area: 54,132.5 ft²

Is this the total size, as measured between the principal exterior surfaces of the enclosing fixed walls of the building(s)? This includes all areas inside the building(s) such as: occupied tenant areas, common areas, meeting areas, break rooms, restrooms, elevator shafts, mechanical equipment areas, and storage rooms. Gross Floor Area should not include interstitial plenum space between floors, which may house pipes and ventilation. Gross Floor Area is not the same as rentable, but rather includes all area inside the building(s). Leasable space would be a sub-set of Gross Floor Area. In the case where there is an atrium, you should count the Gross Floor Area at the base level only. Do not increase the size to accommodate open atrium space at higher levels. The Gross Floor Area should not include any exterior spaces such as balconies or exterior loading docks and driveways.

☒ Yes ☐ No

NOTE: This use detail was changed during the year ending 11/30/2015. The value above represents a time-weighted average of the values over this timeframe. The following table outlines the history of the changes resulting in the value displayed above:

Timeframe	Value
12/01/2014 – 02/28/2015	72,327 ft ²
03/01/2015 – 11/30/2015	48,178 ft ²

★ 2) Weekly Operating Hours: (b) (4)

Is this the total number of hours per week that the property is occupied by the majority of the employees? It does not include hours when the property is occupied only by maintenance, security, or other support personnel. The Weekly Operating Hours is not the same as the hours during which the HVAC equipment is run, but rather should be based on the hours during which your property is actually occupied by the majority of the tenants. It is possible that these hours may correspond to hours specified within a lease, during which the owner is required to provide the lessee with conditioned space. However, this number should never include additional HVAC startup or shutdown time. For properties with a schedule that varies during the year, Weekly Operating Hours refers to the schedule most often followed.

☒ Yes ☐ No

★ 3) Number of Workers on Main Shift: (b) (4)

Is this the total number of workers present during the primary shift? This is not a total count of workers, but rather a count of workers who are present at the same time. For example, if there are two daily eight hour shifts of 100 workers each, the Number of Workers on Main Shift value is 100. Number of Workers on Main Shift may include employees of the property, sub-contractors who are onsite regularly, and volunteers who perform regular onsite tasks. Number of Workers should not include visitors to the buildings such as clients, customers, or patients.

☒ Yes ☐ No

★ 4) Number of Computers: (b) (4)

Is this the total number of computers, laptops, and data servers at the property? This number should not include tablet computers, such as iPads, or any other types of office equipment.

☒ Yes ☐ No

★ 5) Percent That Can Be Heated: (b) (4)

Is this the total percentage of the property that can be heated by mechanical equipment?

☒ Yes ☐ No

★ 6) Percent That Can Be Cooled: (b) (4)

Is this the total percentage of the property that can be cooled by mechanical equipment? This includes all types of cooling from central air to individual window units.

☒ Yes ☐ No

Notes:

Restaurant: (b) (4) Waterfront Retail

★ This Use Detail is used to calculate the 1-100 ENERGY STAR Score.

★ 1) Gross Floor Area: 0 ft²

Is this the total size, as measured between the principal exterior surfaces of the enclosing fixed walls of the building(s)? This includes all areas inside the building(s) such as: occupied tenant areas, common areas, meeting areas, break rooms, restrooms, elevator shafts, mechanical equipment areas, and storage rooms. Gross Floor Area should not include interstitial plenum space between floors, which may house pipes and ventilation. Gross Floor Area is not the same as rentable, but rather includes all area inside the building(s). Leasable space would be a sub-set of Gross Floor Area. In the case where there is an atrium, you should count the Gross Floor Area at the base level only. Do not increase the size to accommodate open atrium space at higher levels. The Gross Floor Area should not include any exterior spaces such as balconies or exterior loading docks and driveways.

☒ Yes ☐ No

Notes:

(b) (4)

☆ This Use Detail is used to calculate the 1-100 ENERGY STAR Score.

☆ 1) Gross Floor Area: (b) (4) ft²

Is this the total size, as measured between the principal exterior surfaces of the enclosing fixed walls of the building(s)? This includes all areas inside the building(s) such as: occupied tenant areas, common areas, meeting areas, break rooms, restrooms, elevator shafts, mechanical equipment areas, and storage rooms. Gross Floor Area should not include interstitial plenum space between floors, which may house pipes and ventilation. Gross Floor Area is not the same as rentable, but rather includes all area inside the building(s). Leasable space would be a sub-set of Gross Floor Area. In the case where there is an atrium, you should count the Gross Floor Area at the base level only. Do not increase the size to accommodate open atrium space at higher levels. The Gross Floor Area should not include any exterior spaces such as balconies or exterior loading docks and driveways.

☒ Yes ☐ No

Notes:

(b) (4)

☆ This Use Detail is used to calculate the 1-100 ENERGY STAR Score.

☆ 1) Gross Floor Area: (b) (4) ft²

Is this the total size, as measured between the principal exterior surfaces of the enclosing fixed walls of the building(s)? This includes all areas inside the building(s) such as: occupied tenant areas, common areas, meeting areas, break rooms, restrooms, elevator shafts, mechanical equipment areas, and storage rooms. Gross Floor Area should not include interstitial plenum space between floors, which may house pipes and ventilation. Gross Floor Area is not the same as rentable, but rather includes all area inside the building(s). Leasable space would be a sub-set of Gross Floor Area. In the case where there is an atrium, you should count the Gross Floor Area at the base level only. Do not increase the size to accommodate open atrium space at higher levels. The Gross Floor Area should not include any exterior spaces such as balconies or exterior loading docks and driveways.

☒ Yes ☐ No

Notes:

(b) (4)

☆ This Use Detail is used to calculate the 1-100 ENERGY STAR Score.

☆ 1) Gross Floor Area: (b) (4) ft²

Is this the total size, as measured between the principal exterior surfaces of the enclosing fixed walls of the building(s)? This includes all areas inside the building(s) such as: occupied tenant areas, common areas, meeting areas, break rooms, restrooms, elevator shafts, mechanical equipment areas, and storage rooms. Gross Floor Area should not include interstitial plenum space between floors, which may house pipes and ventilation. Gross Floor Area is not the same as rentable, but rather includes all area inside the building(s). Leasable space would be a sub-set of Gross Floor Area. In the case where there is an atrium, you should count the Gross Floor Area at the base level only. Do not increase the size to accommodate open atrium space at higher levels. The Gross Floor Area should not include any exterior spaces such as balconies or exterior loading docks and driveways.

☒ Yes ☐ No

Notes:

(b) (4)

☆ This Use Detail is used to calculate the 1-100 ENERGY STAR Score.

☆ 1) Gross Floor Area: (b) (4) ft²

Is this the total size, as measured between the principal exterior surfaces of the enclosing fixed walls of the building(s)? This includes all areas inside the building(s) such as: occupied tenant areas, common areas, meeting areas, break rooms, restrooms, elevator shafts, mechanical equipment areas, and storage rooms. Gross Floor Area should not include interstitial plenum space between floors, which may house pipes and ventilation. Gross Floor Area is not the same as rentable, but rather includes all area inside the building(s). Leasable space would be a sub-set of Gross Floor Area. In the case where there is an atrium, you should count the Gross Floor Area at the base level only. Do not increase the size to accommodate open atrium space at higher levels. The Gross Floor Area should not include any exterior spaces such as balconies or exterior loading docks and driveways.

☒ Yes ☐ No

Notes:

(b) (4)

☆ This Use Detail is used to calculate the 1-100 ENERGY STAR Score.

☆ 1) Gross Floor Area: (b) (4) ft²

Is this the total size, as measured between the principal exterior surfaces of the enclosing fixed walls of the building(s)? This includes all areas inside the building(s) such as: occupied tenant areas, common areas, meeting areas, break rooms, restrooms, elevator shafts, mechanical equipment areas, and storage rooms. Gross Floor Area should not include interstitial plenum space between floors, which may house pipes and ventilation. Gross Floor Area is not the same as rentable, but rather includes all area inside the building(s). Leasable space would be a sub-set of Gross Floor Area. In the case where there is an atrium, you should count the Gross Floor Area at the base level only. Do not increase the size to accommodate open atrium space at higher levels. The Gross Floor Area should not include any exterior spaces such as balconies or exterior loading docks and driveways.

☒ Yes ☐ No

NOTE: This use detail was changed during the year ending 11/30/2015. The value above represents a time-weighted average of the values over this timeframe. The following table outlines the history of the changes resulting in the value displayed above:

Timeframe	Value
12/01/2014 – 12/31/2014	(b) (4) ft ²
01/01/2015 – 11/30/2015	(b) (4) ft ²

Notes:

3. Review of Energy Consumption

Data Overview

Site Energy Use Summary

Electric - Grid (kBtu)

Natural Gas (kBtu)

Total Energy (kBtu)

(b) (4)

57,851,605.7

National Median Comparison

National Median Site EUI (kBtu/ft²)

132.3

National Median Source EUI (kBtu/ft²)

350.8

Energy Intensity
Site (kBtu/ft²)
Source (kBtu/ft²)

70.1
186

% Diff from National Median Source
EUI

-47%

Emissions (based on site energy use)

Greenhouse Gas Emissions (Metric
Tons CO₂e)

5,008.3

Power Generation Plant or Distribution Utility:

NSTAR Co [Northeast Utilities]

Note: All values are annualized to a 12-month period. Source Energy includes energy used in generation and transmission to enable an equitable assessment.

Summary of All Associated Meters

The following meters are associated with the property, meaning that they are added together to get the total energy use for the property. Please see additional tables in this checklist for the exact meter consumption values.

Meter Name	Fuel Type	Start Date	End Date	Associated With
Fire Pump meter (b) (4)	Electric	01/01/2011	In Use	Atlantic Wharf
(b) (4)	Electric	01/01/2011	In Use	Atlantic Wharf
(b) (4)	Electric	01/01/2011	In Use	Atlantic Wharf
(b) (4)	(b) (4)	01/01/2012	In Use	(b) (4)
(b) (4)	Electric	01/01/2011	In Use	Atlantic Wharf
(b) (4)	(b) (4)	08/01/2012	In Use	Verizon Wireless
2-7 floors meter (b) (4)	Electric	09/09/2011	In Use	Atlantic Wharf
(b) (4)	(b) (4)	01/01/2012	In Use	(b) (4)
(b) (4)	Electric	01/01/2011	In Use	Atlantic Wharf
(b) (4)	Natural Gas	01/06/2011	In Use	Atlantic Wharf
(b) (4)	Uninterruptible Power Supply (UPS) Output Energy	03/01/2012	In Use	(b) (4)
(b) (4)	(b) (4)	08/01/2012	In Use	(b) (4)

Total Energy Use

☒ Yes ☐ No

Do the meters shown above account for the total energy use of this property during the reporting period of this application?

Additional Fuels

☒ Yes ☐ No

Do the meters above include all fuel *types* at the property? That is, no additional fuels such as district steam, generator fuel oil have been excluded.

On-Site Solar and Wind Energy

☒ Yes ☐ No

Are all on-site solar and wind installations reported in this list (if present)? All on-site systems must be reported.

Notes:

Electric Meter: Fire Pump meter (b) (4) (kWh (thousand Watt-hours))

Associated With: Atlantic Wharf

Start Date	End Date	Usage	Green Power?
12/01/2014	12/31/2014	(b) (4)	No
01/01/2015	01/31/2015		No
02/01/2015	02/28/2015		No
03/01/2015	03/31/2015		No
04/01/2015	04/30/2015		No
05/01/2015	05/31/2015		No
06/01/2015	06/30/2015		No
07/01/2015	07/31/2015		No
08/01/2015	08/31/2015		No
09/01/2015	09/30/2015		No
10/01/2015	10/31/2015		No
11/01/2015	11/30/2015		No

Total Consumption (kWh (thousand Watt-hours)):

Total Consumption (kBtu (thousand Btu)):

(b) (4)

Total Energy Consumption for this Meter

☒ Yes ☐ No

Do the fuel consumption totals shown above include consumption of all energy tracked through this meter that affect energy calculations for the reporting period of this application (i.e., do the entries match the utility bills received by the property)?

Notes:

Electric Meter: (b) (4) (kWh (thousand Watt-hours))

Associated With: Atlantic Wharf

Start Date	End Date	Usage	Green Power?
12/01/2014	12/31/2014	(b) (4)	No
01/01/2015	01/31/2015	(b) (4)	No
02/01/2015	02/28/2015	(b) (4)	No
03/01/2015	03/31/2015	(b) (4)	No
04/01/2015	04/30/2015	(b) (4)	No
05/01/2015	05/31/2015	(b) (4)	No
06/01/2015	06/30/2015	(b) (4)	No
07/01/2015	07/31/2015	(b) (4)	No
08/01/2015	08/31/2015	(b) (4)	No
09/01/2015	09/30/2015	(b) (4)	No
10/01/2015	10/31/2015	(b) (4)	No
11/01/2015	11/30/2015	(b) (4)	No

Total Consumption (kWh (thousand Watt-hours)):

Total Consumption (kBtu (thousand Btu)):

(b) (4)

Total Energy Consumption for this Meter

☒ Yes ☐ No

Do the fuel consumption totals shown above include consumption of all energy tracked through this meter that affect energy calculations for the reporting period of this application (i.e., do the entries match the utility bills received by the property)?

Notes:

Electric Meter: (b) (4) (kWh (thousand Watt-hours))

Associated With: Atlantic Wharf

Start Date	End Date	Usage	Green Power?
12/01/2014	12/31/2014	(b) (4)	No
01/01/2015	01/31/2015	(b) (4)	No
02/01/2015	02/28/2015	(b) (4)	No
03/01/2015	03/31/2015	(b) (4)	No
04/01/2015	04/30/2015	(b) (4)	No
05/01/2015	05/31/2015	(b) (4)	No
06/01/2015	06/30/2015	(b) (4)	No
07/01/2015	07/31/2015	(b) (4)	No
08/01/2015	08/31/2015	(b) (4)	No
09/01/2015	09/30/2015	(b) (4)	No
10/01/2015	10/31/2015	(b) (4)	No
11/01/2015	11/30/2015	(b) (4)	No

Total Consumption (kWh (thousand Watt-hours)):

Total Consumption (kBtu (thousand Btu)):

(b) (4)

Total Energy Consumption for this Meter

☒ Yes ☐ No

Do the fuel consumption totals shown above include consumption of all energy tracked through this meter that affect energy calculations for the reporting period of this application (i.e., do the entries match the utility bills received by the property)?

Notes:

(b) (4) (kWh (thousand Watt-hours))

Associated With: (b) (4)

Start Date	End Date	Usage
12/01/2014	12/31/2014	(b) (4)
01/01/2015	01/31/2015	(b) (4)
02/01/2015	02/28/2015	(b) (4)
03/01/2015	03/31/2015	(b) (4)

Start Date**End Date****Usage**

04/01/2015
05/01/2015
06/01/2015
07/01/2015
08/01/2015
09/01/2015
10/01/2015
11/01/2015

04/30/2015
05/31/2015
06/30/2015
07/31/2015
08/31/2015
09/30/2015
10/31/2015
11/30/2015

(b) (4)

**Total Consumption (kWh (thousand
Watt-hours)):**

**Total Consumption (kBtu (thousand
Btu)):**

Total Energy Consumption for this Meter

☒ Yes ☐ No

Do the fuel consumption totals shown above include consumption of all energy tracked through this meter that affect energy calculations for the reporting period of this application (i.e., do the entries match the utility bills received by the property)?

Notes:

Electric Meter: (b) (4) (kWh (thousand Watt-hours))

Associated With: Atlantic Wharf

Start Date**End Date****Usage****Green Power?**

12/01/2014 12/31/2014
01/01/2015 01/31/2015
02/01/2015 02/28/2015
03/01/2015 03/31/2015
04/01/2015 04/30/2015
05/01/2015 05/31/2015
06/01/2015 06/30/2015
07/01/2015 07/31/2015
08/01/2015 08/31/2015
09/01/2015 09/30/2015
10/01/2015 10/31/2015
11/01/2015 11/30/2015

(b) (4)

No
No
No
No
No
No
No
No
No
No
No
No

Total Consumption (kWh (thousand
Watt-hours)):

Total Consumption (kBtu (thousand
Btu)):

(b) (4)

Total Energy Consumption for this Meter

☒ Yes ☐ No

Do the fuel consumption totals shown above include consumption of all energy tracked through this meter that affect energy calculations for the reporting period of this application (i.e., do the entries match the utility bills received by the property)?

Notes:

(b) (4)

(thousand Watt-hours))

(kWh

Associated With: (b) (4)

Start Date	End Date
12/01/2014	12/31/2014
01/01/2015	01/31/2015
02/01/2015	02/28/2015
03/01/2015	03/31/2015
04/01/2015	04/30/2015
05/01/2015	05/31/2015
06/01/2015	06/30/2015
07/01/2015	07/31/2015
08/01/2015	08/31/2015
09/01/2015	09/30/2015
10/01/2015	10/31/2015
11/01/2015	11/30/2015

Usage

(b) (4)

Total Consumption (kWh (thousand
Watt-hours)):

Total Consumption (kBtu (thousand
Btu)):

Total Energy Consumption for this Meter

☒ Yes ☐ No

Do the fuel consumption totals shown above include consumption of all energy tracked through this meter that affect energy calculations for the reporting period of this application (i.e., do the entries match the utility bills received by the property)?

Notes:

Electric Meter: 2-7 floors meter (b) (4) (kWh (thousand Watt-hours))

Associated With: Atlantic Wharf

Start Date	End Date	Usage	Green Power?
11/09/2014	12/08/2014	(b) (4)	No
12/09/2014	01/09/2015	(b) (4)	No
01/09/2015	02/08/2015	(b) (4)	No
02/09/2015	03/08/2015	(b) (4)	No
03/09/2015	04/08/2015	(b) (4)	No
04/09/2015	05/08/2015	(b) (4)	No
05/09/2015	06/08/2015	(b) (4)	No
06/09/2015	07/08/2015	(b) (4)	No
07/09/2015	08/08/2015	(b) (4)	No
08/09/2015	09/08/2015	(b) (4)	No
09/09/2015	10/08/2015	(b) (4)	No
10/09/2015	11/08/2015	(b) (4)	No
11/09/2015	12/08/2015	(b) (4)	No

Total Consumption (kWh (thousand Watt-hours)):

Total Consumption (kBtu (thousand Btu)):

(b) (4)

Total Energy Consumption for this Meter

☒ Yes ☐ No

Do the fuel consumption totals shown above include consumption of all energy tracked through this meter that affect energy calculations for the reporting period of this application (i.e., do the entries match the utility bills received by the property)?

Notes:

(b) (4) (kWh
(thousand Watt-hours))

Associated With: (b) (4)

Start Date	End Date
12/01/2014	12/31/2014
01/01/2015	01/31/2015
02/01/2015	02/28/2015
03/01/2015	03/31/2015
04/01/2015	04/30/2015
05/01/2015	05/31/2015
06/01/2015	06/30/2015
07/01/2015	07/31/2015
08/01/2015	08/31/2015
09/01/2015	09/30/2015
10/01/2015	10/31/2015
11/01/2015	11/30/2015

Usage

(b) (4)

Total Consumption (kWh (thousand
Watt-hours)):

Total Consumption (kBtu (thousand
Btu)):

Total Energy Consumption for this Meter

☒ Yes ☐ No

Do the fuel consumption totals shown above include consumption of all energy tracked through this meter that affect energy calculations for the reporting period of this application (i.e., do the entries match the utility bills received by the property)?

Notes:

Electric Meter: (b) (4) (kWh (thousand Watt-hours))

Associated With: Atlantic Wharf

Start Date	End Date	Usage	Green Power?
12/01/2014	12/31/2014	(b) (4)	No
01/01/2015	01/31/2015	(b) (4)	No
02/01/2015	02/28/2015	(b) (4)	No
03/01/2015	03/31/2015	(b) (4)	No

Start Date	End Date	Usage	Green Power?
04/01/2015	04/30/2015	(b) (4)	No
05/01/2015	05/31/2015		No
06/01/2015	06/30/2015		No
07/01/2015	07/31/2015		No
08/01/2015	08/31/2015		No
09/01/2015	09/30/2015		No
10/01/2015	10/31/2015		No
11/01/2015	11/30/2015		No

Total Consumption (kWh (thousand Watt-hours)):

Total Consumption (kBtu (thousand Btu)):

(b) (4)

Total Energy Consumption for this Meter

☒ Yes ☐ No

Do the fuel consumption totals shown above include consumption of all energy tracked through this meter that affect energy calculations for the reporting period of this application (i.e., do the entries match the utility bills received by the property)?

Notes:

Natural Gas Meter: Heating gas meter (b) (4) (therms)

Associated With: Atlantic Wharf

Start Date	End Date	Usage
11/06/2014	12/05/2014	(b) (4)
12/06/2014	01/05/2015	
01/06/2015	02/05/2015	
02/06/2015	03/05/2015	
03/06/2015	04/05/2015	
04/06/2015	05/05/2015	
05/06/2015	06/05/2015	
06/06/2015	07/05/2015	
07/06/2015	08/05/2015	
08/06/2015	09/05/2015	
09/06/2015	10/05/2015	
10/06/2015	11/05/2015	

Start Date
11/06/2015

End Date
12/05/2015

Usage

(b) (4)

Total Consumption (therms):

Total Consumption (kBtu (thousand Btu)):

Total Energy Consumption for this Meter

☒ Yes ☐ No

Do the fuel consumption totals shown above include consumption of all energy tracked through this meter that affect energy calculations for the reporting period of this application (i.e., do the entries match the utility bills received by the property)?

Notes:

(b) (4) (kWh
(thousand Watt-hours))

Associated With: (b) (4)

Start Date

End Date

Usage

12/01/2014

12/31/2014

(b) (4)

01/01/2015

01/31/2015

02/01/2015

02/28/2015

03/01/2015

03/31/2015

04/01/2015

04/30/2015

05/01/2015

05/31/2015

06/01/2015

06/30/2015

07/01/2015

07/31/2015

08/01/2015

08/31/2015

09/01/2015

09/30/2015

10/01/2015

10/31/2015

11/01/2015

11/30/2015

Total Consumption (kWh (thousand Watt-hours)):

Total Consumption (kBtu (thousand Btu)):

Total Energy Consumption for this Meter

☒ Yes ☐ No

Do the fuel consumption totals shown above include consumption of all energy tracked through this meter that affect energy calculations for the reporting period of this application (i.e., do the entries match the utility bills received by the property)?

Notes:

(b) (4)

(kWh

(thousand Watt-hours))

Associated With: (b) (4)

Start Date

End Date

Usage

12/01/2014

12/31/2014

(b) (4)

01/01/2015

01/31/2015

02/01/2015

02/28/2015

03/01/2015

03/31/2015

04/01/2015

04/30/2015

05/01/2015

05/31/2015

06/01/2015

06/30/2015

07/01/2015

07/31/2015

08/01/2015

08/31/2015

09/01/2015

09/30/2015

10/01/2015

10/31/2015

11/01/2015

11/30/2015

Total Consumption (kWh (thousand Watt-hours)):

Total Consumption (kBtu (thousand Btu)):

Total Energy Consumption for this Meter

☒ Yes

☐ No

Do the fuel consumption totals shown above include consumption of all energy tracked through this meter that affect energy calculations for the reporting period of this application (i.e., do the entries match the utility bills received by the property)?

Notes:

4. Signature & Stamp of Verifying Licensed Professional

CHRISTOPHER SCHAFFNER (Name) visited this site on 12/30/15 (Date). Based on the conditions observed at the time of the visit to this property, I verify that the information contained within this application is accurate and in accordance with the Licensed Professional Guide.

Signature:  Date: 1/15/16

Licensed Professional
License: 37211 in MA

Christopher Schaffner
54 Junction Sq Drive
Concord, MA 01742
978-369-8978
chris@greenengineer.com



NOTE: When applying for the ENERGY STAR, the signature of the Verifying Professional must match the stamp.

Professional Engineer Stamp

5. Signatory Agreement

I hereby nominate the above described property for award of the ENERGY STAR. I have provided a copy of the Licensed Professionals Guide to the ENERGY STAR for Commercial Buildings to our Licensed Professional (LP) for reference. As documented by the above checklist, this property meets the conditions necessary to qualify as ENERGY STAR. I am submitting this application within four months of the Year Ending Date (November 30, 2015) used to generate the application. I will assist EPA, if requested, in verifying any data included in this application. Furthermore, I agree to associate the ENERGY STAR logo only with this property and to adhere to the ENERGY STAR Identity Guidelines.

Signature (must be a direct employee of the building owner/manager): 

Date: 1/14/16

Signatory Name: Barrett Cooke

Property Owner: Boston Properties



The government estimates the average time needed to fill out this form is 6 hours (includes the time for entering energy data, Licensed Professional facility inspection, and notarizing the SEP) and welcomes suggestions for reducing this level of effort. Send comments (referencing OMB control number) to the Director, Collection Strategies Division, U.S. EPA (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460